

NOVEMBER/DECEMBER 2024

**CEMB63B — HERBAL TECHNOLOGY**

Time : Three hours

Maximum : 75 marks

**SECTION A — (10 × 2 = 20 marks)**

Answer ALL questions.

1. What is the basic principle behind the Ayurvedic system of medicine?
2. What are crude drugs?
3. List out Chemical composition of crude drugs.
4. How the ginger is useful in pharmaceutical level?
5. What are the therapeutic uses of Adathoda?
6. Mention the role of Acacia gum in pharmaceuticals.
7. Which herbal medicine is traditionally used to treat respiratory diseases?
8. Name the herbal drugs used to treat the nervous system problems.





9. What is micropropagation?
10. How to conservation the rare medicinal plants?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Brief note on the history and evolution of pharmacognosy.  
Or

- (b) Explain the key principles of the Unani system of medicine.

12. (a) Write a note on crude drugs and its chemical compositions.

Or

- (b) Explain in detail about classification of medicinal plants.

13. (a) Discuss the therapeutic uses of castor oil.

Or

- (b) Write about the therapeutic uses of Nuxvomica seeds.

14. (a) Discuss the role of herbal medicines in managing cerebral diseases.

Or

- (b) Outline notes on effects of herbal stimulants on the nervous system.

15. (a) Explain the macropropagation techniques used in the cultivation of medicinal plants.

Or

- (b) Outline the key steps involved in the processing and packaging of herbal food products.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the history, evolution of Pharmacognosy, and development of modern drugs.
17. Explain about the pharmaceutical uses, processing and marketing of medicinal plant.
18. Write an elaborate note on the chemical constituents and processing methods of Eucalyptus leaves.
19. Explain in detail about the drug adulteration and methods of drug evaluation.
20. Give an elaborate note on role of intellectual property rights (IPR) for exporting medicinal plant.

